March 1, 2010 - 6:21 PM

ORD9809756 EPA Region: 10	92 OIL RI Extract Flag: Y			INC DBA F	THE RESERVE			OR		
Universes								3100 Television (1997)		
Universes		Generator: Operating TSDF	CEG	Transp IC In P		Y N	Activ El In	ve: Y dicator (HE / GW): N / N	٧.	
Activity Location:	OR Source T	ype: Notificati	on	Seq. Number:	3	ALREAS	Receive	Date: 01 APR 2009		
other/Previous Site N	ame: OIL REREF	INING CO INC	DBA FU	EL PROCESSOI	R					370
	SUTTLE RD AND, OR 97217					failing Address:	PORTLA	SUTTLE ROAD AND, OR 97217 STATES	16	
Contact Person For Source Information	BILL BRIGGS (503) 286-835 AMEL@ORR	2	PORTLA	SUTTLE ROAD ND, OR 97217 STATES		10000				
Owner (current) BILL BRIGGS From: 04/01/2009	То:		POI	0 N SUTTLE RO RTLAND, OR 97 RTLAND					rivate 603) 286-8352	
Operator (current) BILL BRIGGS From: 04/01/2009	То:		POI	0 N SUTTLE RO RTLAND, OR 97 RTLAND			***************************************	3.1	rivate 603) 286-8352	
_atitude/Longitude Me	easure - Owner:	Seq#	<u>:</u>				***************************************			
and Type: Private		on Notifier:	No	Com	merci	al Availab	oility: Unkr	nown	Tsd Date:	
Accessibility:	N	o. Employees:	86		Dist					
NAICS Codes: 42	2393 Recyclabl	Material Merch	nant Who	olesalers					***************************************	
Regulated Waste Ac					44		N. S. S. H.			
lazardous Waste Ger	nerator Status -	Federal: Conditi	onally E	kempt SQG; Sta	ate: O	R-3				
Other Hazardous Was	te Generator Acti	vities		Used Oil Acti	vities	3				
Importer Activity: Mixed Waste Gene	erator:		No No	Used Oil Tra	nspoi	rter Activit	ty	Off-Specification Used	d Oil Burner:	Y
Fransporter Activity:		``	Yes	Transpor Transfer	ter: Facili	ity	Yes	Used Oil Fuel Market	er Activity	
SD Activity:			No					Marketer who dire		
Recycler Activity:			No	Used Oil Pro Re-refiner Ad				off-specification us off-specification us		Y
exempt Boiler and/or I	Industrial Furnace			Processo	or:		Yes	P. C.		1
Small Quantity On Smelting, melting,	site Burner Exem		No	Refiner:			Yes	Marketer who first oil meets the spec		Y
Exemption:		1	No	Underground Injection Contr	ol:		No	Destination Facility f Universal Waste:	or	١
Activity Location:	OR Source Ty	pe: Notification	on	Seq. Number:	2		Receive	Date: 27 DEC 2004		
Other/Previous Site Na	ame: FUEL PRO	ESSORS / OIL	REREF	INING CO INC						
	SUTTLE RD AND, OR 97217					lailing ddress:	PORTLA	SUTTLE ROAD AND, OR 97217 STATES		
Contact Person For Source Information	BILL BRIGGS (503) 286-835	2 POR		LE ROAD OR 97217 TES	- Australian					
OIL RE-REFINING, IN	C. To:		POF	0 N SUTTLE RO RTLAND, OR 972 RTLAND		V			rivate 03) 286-8352	
IL RE-REFINING, IN	C. To:		POF	0 N SUTTLE RO RTLAND, OR 972 RTLAND					ivate 03) 286-8352	
Owner (current) OIL RE-REFINING, IN From: 12/27/2004 Operator (current) PIL RE-REFINING, IN From: 12/27/2004 Latitude/Longitude Me Coordinates: ,	To: C. To:	Seq#	POF POF POF POF	RTLAND, OR 972 RTLAND O N SUTTLE RO RTLAND, OR 972	217 DAD			Phone: (5	03) 286-8352 ivate	

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OIL REREFINING CO INC DBA FUEL PROCESSOR ORD980975692 Continued... Tsd Date: Private Non Notifier: No Commercial Availability: Unknown Land Type: Accessibility: No. Employees: 1 State District: NAICS Codes: 42472 Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals) Regulated Waste Activities Hazardous Waste Generator Status - Federal: Not a Generator; State: OR-N Other Hazardous Waste Generator Activities **Used Oil Activities** No Importer Activity: Used Oil Transporter Activity Off-Specification Used Oil Burner: Yes Mixed Waste Generator: No Transporter: Yes Used Oil Fuel Marketer Activity Transfer Facility: Yes Transporter Activity: Yes Marketer who directs shipment TSD Activity: No Used Oil Processor and/or off-specification used oil to Recycler Activity: No Re-refiner Activity off-specification used oil burner: Yes Exempt Boiler and/or Industrial Furnace Processor: Yes Marketer who first claims the used Refiner: No Small Quantity Onsite Burner Exemption: No oil meets the specifications: Yes Smelting, melting, Refining Furnace Exemption: No Underground Destination Facility for Injection Control: Universal Waste: No No Receive Date: 26 DEC 1984 Activity Location: OR Source Type: Notification Seq. Number: 1 Other/Previous Site Name: FUEL PROCESSORS INC 4150 N SUTTLE RD Mailing 4150 N SUTTLE ROAD Location Address: PORTLAND, OR 97217 Address: PORTLAND, OR 97217 **UNITED STATES Contact Person BILL BRIGGS** 4150 N SUTTLE ROAD PORTLAND, OR 97217 For Source (503) 286-8352 Information **UNITED STATES** Owner (current) 4150 N SUTTLE ROAD Type: Other land type OIL RE-REFINING, INC. PORTLAND, OR 97217 Phone: (503) 286-8352 From: 12/26/1984 To: PORTLAND Seq #: Latitude/Longitude Measure - Owner: Coordinates: Other land type Non Notifier: Commercial Availability: Unknown Tsd Date: Land Type: No Accessibility: No. Employees: State District: NAICS Codes: All Other Petroleum and Coal Products Manufacturing 324199 42193 Recyclable Material Wholesalers Regulated Waste Activities Hazardous Waste Generator Status - Federal: Not a Generator; State: OR-N Other Hazardous Waste Generator Activities **Used Oil Activities** Importer Activity: No Used Oil Transporter Activity Off-Specification Used Oil Burner: No Mixed Waste Generator: No Transporter: No Used Oil Fuel Marketer Activity Transfer Facility: No Transporter Activity: Yes Marketer who directs shipment TSD Activity: No Used Oil Processor and/or off-specification used oil to Recycler Activity: No Re-refiner Activity off-specification used oil burner: No Processor: Exempt Boiler and/or Industrial Furnace No Marketer who first claims the used Refiner: Small Quantity Onsite Burner Exemption: No oil meets the specifications: No Yes Smelting, melting, Refining Furnace Exemption: No Underground Destination Facility for Injection Control: Universal Waste: No

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: NONE

^{*} End of Report *

March 1, 2010 - 6:20 PM

Hadronese and the second secon	2.2	ier: County: MULTNOMA			
Universes Generator: Operating 7		Transporter: N IC In Place: N	Activ El In	ve: Y dicator (HE / GW): N / N	
Activity Location: OR Source Type: Notif	fication	Seq. Number: 1	Receive	Date: 02 SEP 1997	
Other/Previous Site Name: MERIT OIL & REFININ	IG				
Address: 4150 N SUTTLE RD PORTLAND, OR 97217		Mailing Address:	PORTL	SUTTLE ROAD AND, OR 97217 D STATES	
Contact Person ROBERT F "BOB" MITCH for Source (503) 286-4755 information	HOFF	4150 N SUTTLE ROAD PORTLAND, OR 97217 UNITED STATES			
Owner (current) ROBERT MITCHOFF from: 09/02/1997 To:	TF	9613 SE KERSLAKE RD ROUTDALE, OR 97060 ROUTDALE		Type: Private Phone: (503) 666-5455	
atitude/Longitude Measure - Owner: S Coordinates: ,	Seq #:			:	<u> </u>
and Type: Other land type Non Notifier:	: No	Commercial Availa	bility: Unk	nown Tsd Date:	
Accessibility: No. Employe		Commercial Availa State District:	bility: Unk	nown Tsd Date:	
Accessibility: No. Employee IAICS Codes: 42193 Recyclable Material V	ees:	State District:	bility: Unk	nown Tsd Date:	
Accessibility: No. Employer IAICS Codes: 42193 Recyclable Material V Regulated Waste Activities	ees: Wholesalers	State District:	bility: Unk	nown Tsd Date:	
Accessibility: No. Employed NAICS Codes: 42193 Recyclable Material V Regulated Waste Activities Hazardous Waste Generator Status - Federal: No.	ees: Wholesalers	State District: tor; State: OR-N	bility: Unk	nown Tsd Date:	
Accessibility: No. Employer IAICS Codes: 42193 Recyclable Material V Regulated Waste Activities Regardous Waste Generator Status - Federal: No Other Hazardous Waste Generator Activities	ees: Wholesalers ot a Genera	State District:	bility: Unk	nown Tsd Date:	
Accessibility: No. Employed AICS Codes: 42193 Recyclable Material V Regulated Waste Activities Idazardous Waste Generator Status - Federal: No Other Hazardous Waste Generator Activities Importer Activity:	wholesalers ot a Genera	State District: tor; State: OR-N Used Oil Activities Used Oil Transporter Activ		Off-Specification Used Oil Burner:	N
Accessibility: No. Employed AICS Codes: 42193 Recyclable Material V Regulated Waste Activities Ilazardous Waste Generator Status - Federal: No Other Hazardous Waste Generator Activities Importer Activity: Mixed Waste Generator:	wholesalers ot a Genera No	State District: tor; State: OR-N Used Oil Activities Used Oil Transporter Activ Transporter:	ity		N
Accessibility: No. Employed AICS Codes: 42193 Recyclable Material V Regulated Waste Activities Itazardous Waste Generator Status - Federal: No Other Hazardous Waste Generator Activities Importer Activity: Mixed Waste Generator: Transporter Activity:	wholesalers ot a Genera No No	State District: tor; State: OR-N Used Oil Activities Used Oil Transporter Activ Transporter: Transfer Facility:	Yes No	Off-Specification Used Oil Burner: Used Oil Fuel Marketer Activity Marketer who directs shipment	N
AICS Codes: 42193 Recyclable Material V Regulated Waste Activities azardous Waste Generator Status - Federal: No other Hazardous Waste Generator Activities Importer Activity: Mixed Waste Generator: ransporter Activity: SD Activity:	wholesalers ot a Genera No	tor; State: OR-N Used Oil Activities Used Oil Transporter Activ Transfer Facility: Used Oil Processor and/or	Yes No	Off-Specification Used Oil Burner: Used Oil Fuel Marketer Activity Marketer who directs shipment off-specification used oil to	
AICS Codes: 42193 Recyclable Material V Regulated Waste Activities lazardous Waste Generator Status - Federal: No other Hazardous Waste Generator Activities Importer Activity: Mixed Waste Generator: ransporter Activity: SD Activity: lecycler Activity:	wholesalers No No No No	State District: tor; State: OR-N Used Oil Activities Used Oil Transporter Activ Transporter: Transfer Facility: Used Oil Processor and/or Re-refiner Activity	Yes No	Off-Specification Used Oil Burner: Used Oil Fuel Marketer Activity Marketer who directs shipment off-specification used oil to off-specification used oil burner:	
Accessibility: No. Employed AICS Codes: 42193 Recyclable Material V Regulated Waste Activities Ilazardous Waste Generator Status - Federal: No Other Hazardous Waste Generator Activities Importer Activity: Mixed Waste Generator:	wholesalers No No No No	tor; State: OR-N Used Oil Activities Used Oil Transporter Activ Transfer Facility: Used Oil Processor and/or	Yes No	Off-Specification Used Oil Burner: Used Oil Fuel Marketer Activity Marketer who directs shipment off-specification used oil to	N

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: NONE

^{*} End of Report *

Report run on: March 1, 2010 - 6:18 PM

	ty Iden	tifier: County: MUI	LTNOMAH				
Universes Generator: Operating To		CEG Transporte		Activ	e: Y dicator (HE / GW): N		
Activity Location: OR Source Type: Notifi		Seg. Number: 1			Date: 13 MAY 200		
Other/Previous Site Name: ENERGY AND MATER	Comments of the second						09 Sur 100 K
Location Address: 11535 N FORCE AVE PORTLAND, OR 97217			Mailing Address:	PORTLA	SUTTLE RD AND, OR 97217 STATES		
Contact Person AME LECOCQ For Source (503) 285-8352 Information AMEL@ORRCO.BIZ	POR	N SUTTLE RD TLAND, OR 97217 TED STATES					
Owner (current) ENERGY & MATERIAL RECOVERY INC From: 05/13/2009 To:		4150 N SUTTLE ROAD PORTLAND, OR 97217 PORTLAND			Type: Phone:	Private (503) 286-8352	
Operator (current) ENERGY & MATERIAL RECOVERY INC From: 05/13/2009 To:		4150 N SUTTLE ROAD PORTLAND, OR 97217 PORTLAND			Type: Phone:	Private (503) 286-8352	
Latitude/Longitude Measure - Owner: Se Coordinates: ,	eq #:		-				W)
Land Type: Private Non Notifier: Accessibility: No. Employee	No es: 10	Comme State Di	ercial Availab	ility: Unkr	nown	Tsd Date:	
NAICS Codes: 42393 Recyclable Material M	lerchant	Wholesalers		***************************************			
Regulated Waste Activities	NEW T						and the same
Hazardous Waste Generator Status - Federal: Con	nditional	y Exempt SQG; State:	OR-3				
Other Hazardous Waste Generator Activities		Used Oil Activiti	ies				
Importer Activity:	No	Used Oil Transp	norter Activit	v	Off-Specification U	Ised Oil Burner	Ye
Mixed Waste Generator:	No	3-3		79450	On openingation c	oca Oli Barrior.	10
HINDU TTUBLE OFFICIALDI.				No			
	No	 Transporter Transfer Fa 		No Yes	Used Oil Fuel Mar	keter Activity	
Fransporter Activity: SD Activity:	No No No	Transfer Fa	cility: ssor and/or		Marketer who off-specification	directs shipment n used oil to	Vo
ransporter Activity: SD Activity: Recycler Activity:	No	Transfer Far Used Oil Proces Re-refiner Activi	cility: ssor and/or	Yes	Marketer who off-specification off-specification	directs shipment n used oil to n used oil burner:	Ye
Fransporter Activity: FSD Activity: Recycler Activity: Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption:	No	Transfer Fa	cility: ssor and/or		Marketer who off-specification off-specification	directs shipment n used oil to n used oil burner: first claims the used	Ye:
Fransporter Activity: FSD Activity: Recycler Activity: Exempt Boiler and/or Industrial Furnace	No No	Transfer Far Used Oil Proces Re-refiner Activi Processor:	cility: ssor and/or ity	Yes	Marketer who off-specification off-specification Marketer who	directs shipment n used oil to n used oil burner: first claims the used pecifications:	
Fransporter Activity: FSD Activity: Recycler Activity: Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption: Smelting, melting, Refining Furnace	No No No	Used Oil Proces Re-refiner Activi Processor: Refiner:	cility: ssor and/or rity	Yes Yes Yes	Marketer who off-specification	directs shipment n used oil to n used oil burner: first claims the used pecifications:	Ye
Fransporter Activity: FSD Activity: Recycler Activity: Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption: Smelting, melting, Refining Furnace Exemption:	No No No	Used Oil Proces Re-refiner Activi Processor: Refiner: Underground Injection Control:	cility: ssor and/or rity	Yes Yes Yes	Marketer who off-specification off-spec	directs shipment n used oil to n used oil burner: first claims the used pecifications:	Ye
Fransporter Activity: FSD Activity: Recycler Activity: Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption: Smelting, melting, Refining Furnace Exemption: Activity Location: OR Source Type: Notific	No No No	Used Oil Proces Re-refiner Activi Processor: Refiner: Underground Injection Control:	cility: ssor and/or rity	Yes Yes Yes No Receive	Marketer who off-specification off-spec	directs shipment n used oil to n used oil burner: first claims the used pecifications:	Ye
Fransporter Activity: FSD Activity: Recycler Activity: Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption: Smelting, melting, Refining Furnace Exemption: Activity Location: OR Source Type: Notifice Other/Previous Site Name: HARBOR OIL Location 11535 N FORCE AVE Address: PORTLAND, OR 97217 Contact Person JOHN OXFORD 4 For Source (503) 285-8352	No No No cation	Used Oil Proces Re-refiner Activi Processor: Refiner: Underground Injection Control:	cility: ssor and/or ity	Yes Yes Yes No Receive	Marketer who off-specification of specification of specifica	directs shipment n used oil to n used oil burner: first claims the used pecifications:	Ye
Transporter Activity: TSD Activity: Recycler Activity: Recycler Activity: Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption: Smelting, melting, Refining Furnace Exemption: Activity Location: OR Source Type: Notifice Other/Previous Site Name: HARBOR OIL Location 11535 N FORCE AVE Address: PORTLAND, OR 97217 Contact Person JOHN OXFORD 4 for Source (503) 285-8352	No No No cation	Used Oil Proces Re-refiner Activi Processor: Refiner: Underground Injection Control: Seq. Number: 1 UTTLE ROAD ND, OR 97217	o Mailing Address:	Yes Yes Yes No Receive	Marketer who off-specification	directs shipment n used oil to n used oil burner: first claims the used pecifications:	Ye

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Land Type:	Private	Non Notifier:	No	Comme	rcial Availabil	lity: Unkno	own	Tsd Date:	
Accessibility:		No. Employees:	4	State Di					
IAICS Codes	s: 42393	Recyclable Material Merc		lesalers			A 11		-
Regulated V	Vaste Activities	recyclable Material Mere	TIGHT VVIIC	icodicio					TO SERVE
White Michigan Committee		Status - Federal: Not a	Generator	r: State: OR-N			STATE OF THE PARTY	The state of the s	NEDE NO. OF
	lous Waste Gene			Used Oil Activit	ine				
Importer /		orator Activities	No						
	aste Generator:		No	Used Oil Trans			Off-Specification L	Jsed Oil Burner;	Yes
Transporter A	Activity:		No	Transporter Transfer Fa		No No	Used Oil Fuel Man	keter Activity	
TSD Activity:			No					directs shipment	
Recycler Acti	vity:		No	Used Oil Proce Re-refiner Activ			off-specificatio	n used oil to n used oil burner:	Vo
Evernt Roile	r and/or Industria	al Furnace		Processor:		ALC: N	and the continuous of	SOUTHWARE THE SALES OF THE SALES	Yes
	antity Onsite Bur		No	Refiner:		Yes	Marketer who oil meets the s	first claims the used	Va
	melting, Refining		INO			,,,,,	on meets the s	pecinications.	Yes
Exemption	n:	14	No	Underground			Destination Facili	ty for	
				Injection Control:		No	Universal Waste:		No
Activity Loc	cation: OR	Source Type: Notificat	ion	Seq. Number: 1	1	Receive	Date: 31 DEC 1999		
Other/Previou	us Site Name: H	ARBOR OIL INC							
Location	11535 N FOR	CE AVE			Mailing		UTTLE ROAD		
Address:	PORTLAND, C	OR 97217			Address:		ND, OR 97217		
						UNITED	STATES		
Contact Pers For Source				LE ROAD OR 97217					
nformation	(500)		TED STA		4.				
Owner (curre	ent)		445	ON CUTTLE DOM	`		T	Divista	
		OVERY INC HARBOR O	NEW TOTAL	0 N SUTTLE ROAL RTLAND, OR 9721			Type:	Private	
From: 12/31/	1999 To:			RTLAND			Pnone:	(503) 285-4648	
Operator (cu	ırrent)		415	0 N SUTTLE ROAL)		Type:	Private	
		OVERY INC HARBOR O		RTLAND, OR 9721				(503) 285-4648	
From: 12/31/1	3.40	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	POF	RTLAND			7 1101101	(000) 200 1010	
	gitude Measure -	Owner: Seq	#:						
Coordinat	es: ,								
and Type:	Private	Non Notifier:	No	Comme	rcial Availabi	lity: Unkno	own	Tsd Date:	
Accessibility:		No. Employees:	16	State D	istrict:				
Regulated V	Vaste Activities					STATE OF THE PARTY			
Hazardous W	/aste Generator	Status - Federal: Condi	ionally Ex	cempt SQG; State:	OR-3				
Other Hazard	dous Waste Gene	erator Activities		Used Oil Activit	ies		***		
Importer /			No	Used Oil Trans	porter Activity	/	Off-Specification U	Jsed Oil Burner:	No
Mixed Wa	aste Generator:		No	Transporter		No			
Fransporter A	Activity:		No	Transfer Fa		No	Used Oil Fuel Mar		
TSD Activity:			No	Used Oil Proce	ssor and/or		Marketer who off-specificatio	directs shipment	
Recycler Acti	ivity:		No	Re-refiner Activ				n used oil burner:	No
	er and/or Industria	al Furnace		Processor:		No	Marketerucka	first slaims the used	
Exempt Boile	antity Onsite Bur		No	Refiner:		No	oil meets the s	first claims the used pecifications:	N
		g Furnace							
Small Qu Smelting,		T1	4.74						
Small Qu		m.A. en.	No	Underground Injection Control:			Destination Facili Universal Waste:		No

Other/Previous Site Name: HARBOR OIL INC

Coordinates: ,

Private

Land Type:

Accessibility:

Non Notifier:

No. Employees: 16

No

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ORD071803985 ENERGY AND MATERIAL RECOVERY INC Continued... Location 11535 N FORCE AVE Mailing 4150 N SUTTLE ROAD Address: PORTLAND, OR 97217 Address: PORTLAND, OR 97217 **UNITED STATES Contact Person** NO DATA ENTERED NO DATA ENTERED 4150 N SUTTLE ROAD PORTLAND, OR 97217 For Source (503) 285-4648 Information **UNITED STATES** Owner (current) 4150 N SUTTLE ROAD Type: Private ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217 (503) 285-4648 Phone: From: 01/21/1999 **PORTLAND** Operator (current) 4150 N SUTTLE ROAD Private Type: ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217 Phone: (503) 285-4648 From: 01/21/1999 To: **PORTLAND** Latitude/Longitude Measure - Owner: Seq #: Coordinates: , Land Type: Private Non Notifier: No Commercial Availability: Unknown Tsd Date: Accessibility: No. Employees: 16 State District: Regulated Waste Activities Hazardous Waste Generator Status - Federal: Conditionally Exempt SQG; State: OR-3 Other Hazardous Waste Generator Activities **Used Oil Activities** Importer Activity: No Used Oil Transporter Activity Off-Specification Used Oil Burner: No Mixed Waste Generator: No Transporter: No Used Oil Fuel Marketer Activity Transfer Facility: No Transporter Activity: No Marketer who directs shipment TSD Activity: No Used Oil Processor and/or off-specification used oil to Recycler Activity: No Re-refiner Activity off-specification used oil burner: No Exempt Boiler and/or Industrial Furnace Processor: No Marketer who first claims the used Refiner: No oil meets the specifications: Small Quantity Onsite Burner Exemption: No No Smelting, melting, Refining Furnace Exemption: No Underground Destination Facility for Injection Control: Universal Waste: No No Activity Location: OR Source Type: Notification Seq. Number: 8 Receive Date: 16 JAN 1998 Other/Previous Site Name: HARBOR OIL INC 11535 N FORCE AVE Mailing Location Address: PORTLAND, OR 97217 Address: Contact Person LEONARD BUNES 4150 N SUTTLE ROAD For Source (503) 285-4648 PORTLAND, OR 97217 Information Owner (current) 4150 N SUTTLE ROAD Private Type: ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217 Phone: (503) 285-4648 From: 01/16/1998 **PORTLAND** Operator (current) 4150 N SUTTLE ROAD Private Type: ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217 Phone: (503) 285-4648 From: 01/16/1998 **PORTLAND** Latitude/Longitude Measure - Owner: Seq #:

Commercial Availability: Unknown

State District:

Tsd Date:

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Regulated Waste Activities	Va las					
lazardous Waste Generator Status - Federal: Cond	ditionally	Exempt SQG; State: OR-3				
Other Hazardous Waste Generator Activities		Used Oil Activities				
Importer Activity: Mixed Waste Generator:	No No	Used Oil Transporter Activity Transporter:	No No	Off-Specification Used Oil Burner:	No	
ransporter Activity: SD Activity: Recycler Activity:	No No No	Transfer Facility: Used Oil Processor and/or Re-refiner Activity		Used Oil Fuel Marketer Activity Marketer who directs shipment off-specification used oil to off-specification used oil burner:	No	
Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption: Smelting, melting, Refining Furnace Exemption:		Processor: Refiner:	No No	Marketer who first claims the used oil meets the specifications:	No	
	No	Underground Injection Control:	No	Destination Facility for Universal Waste:	No	
Activity Location: OR Source Type: Notifica	ation	Seq. Number: 7	Receive	e Date: 24 FEB 1997		
Other/Previous Site Name: HARBOR OIL INC						
Location 11535 N FORCE AVE Address: PORTLAND, OR 97217		Mailing Address:	1	37		
		D, OR 97217	1000.00		*) *)	
Owner (current) ENERGY & MATERIAL RECOVERY INC HARBOR (From: 02/24/1997 To:	OI P	150 N SUTTLE ROAD ORTLAND, OR 97217 ORTLAND		Type: Private Phone: (503) 285-4648		
Operator (current) ENERGY & MATERIAL RECOVERY INC HARBOR (From: 02/24/1997 To:	OI P	150 N SUTTLE ROAD ORTLAND, OR 97217 PORTLAND		Type: Private Phone: (503) 285-4648	ů.	
_atitude/Longitude Measure - Owner: Sec Coordinates: ,	# :					
and Type: Private Non Notifier:	No	Commercial Availabili	ity: Unk	known Tsd Date:		
Accessibility: No. Employees	s: 16	State District:				
Regulated Waste Activities	o Owenti	the Comparators, States OR 4				
Hazardous Waste Generator Status - Federal: Large	e Quanti					
Other Hazardous Waste Generator Activities	NI-	Used Oil Activities				
Importer Activity: Mixed Waste Generator:	No No	Used Oil Transporter Activity Transporter:	No	Off-Specification Used Oil Burner: Used Oil Fuel Marketer Activity	No	
Fransporter Activity: FSD Activity: Recycler Activity:	No No No	Transfer Facility: Used Oil Processor and/or Re-refiner Activity	No	Marketer who directs shipment off-specification used oil to off-specification used oil burner:	Ne	
Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption: Smelting, melting, Refining Furnace	No	Processor: Refiner:	No No	Marketer who first claims the used oil meets the specifications:	No No	
Exemption:	No	Underground Injection Control:	No	Destination Facility for Universal Waste:	No	
Activity Location: OR Source Type: Notifice	ation	Seq. Number: 3	Receive	e Date: 13 DEC 1996		

Accessibility:

No. Employees: 16

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ORD071803985 ENERGY AND MA	TERIAL RECOVERY	INC
Continued		
	N SUTTLE ROAD LAND, OR 97217	
Owner (current) ENERGY & MATERIAL RECOVERY INC HARBOR OI From: 12/13/1996 To:	4150 N SUTTLE ROAD PORTLAND, OR 97217 PORTLAND	Type: Private Phone: (503) 285-4648
Operator (current) ENERGY & MATERIAL RECOVERY INC HARBOR OF	4150 N SUTTLE ROAD PORTLAND, OR 97217 PORTLAND	Type: Private Phone: (503) 285-4648
Latitude/Longitude Measure - Owner: Seq #:		,
Coordinates: ,		
and Type: Other land type Non Notifier: N	lo Commercial Av	ailability: Unknown Tsd Date:
Accessibility: No. Employees: 1	6 State District:	
Regulated Waste Activities	The state of the s	
Hazardous Waste Generator Status - Federal: Large Qu		V.
Other Hazardous Waste Generator Activities	Used Oil Activities	
Importer Activity: N Mixed Waste Generator: N	USEU OII HAHSDUILEI A	No
Transporter Activity: SD Activity: Recycler Activity: N	O Used Oil Processor and	Used Oil Fuel Marketer Activity Marketer who directs shipment off-specification used oil to off-specification used oil burner:
Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption: Smelting, melting, Refining Furnace	Processor: Refiner:	No Marketer who first claims the used No oil meets the specifications: No
Exemption: N	O Underground Injection Control:	Destination Facility for No Universal Waste: No
Activity Location: OR Source Type: Notification	Seq. Number: 6	Receive Date: 18 JUN 1996
Other/Previous Site Name: HARBOR OIL INC		
Location 11535 N FORCE AVE Address: PORTLAND, OR 97217	Mailin Addre	9 '
	SUTTLE ROAD LAND, OR 97217	
Owner (current) ENERGY & MATERIAL RECOVERY INC HARBOR OI From: 06/18/1996 To:	4150 N SUTTLE ROAD PORTLAND, OR 97217 PORTLAND	Type: Private Phone: (503) 285-4648
Operator (current) ENERGY & MATERIAL RECOVERY INC HARBOR OF From: 06/18/1996 To:	4150 N SUTTLE ROAD PORTLAND, OR 97217 PORTLAND	Type: Private Phone: (503) 285-4648
_atitude/Longitude Measure - Owner: Seq #: Coordinates: ,		TV V
and Type: Other land type Non Notifier: N	o Commercial Av	ailability: Unknown Tsd Date:

State District:

ENERGY AND MATERIAL RECOVERY INC ORD071803985 Continued... Regulated Waste Activities Hazardous Waste Generator Status - Federal: Conditionally Exempt SQG; State: OR-3 Other Hazardous Waste Generator Activities **Used Oil Activities** Importer Activity: No Used Oil Transporter Activity Off-Specification Used Oil Burner: No Mixed Waste Generator: No Transporter: No Used Oil Fuel Marketer Activity Transfer Facility: No Transporter Activity: No Marketer who directs shipment TSD Activity: No Used Oil Processor and/or off-specification used oil to Recycler Activity: No off-specification used oil burner: Re-refiner Activity No Exempt Boiler and/or Industrial Furnace Processor: No Marketer who first claims the used Refiner: No oil meets the specifications: Small Quantity Onsite Burner Exemption: No No Smelting, melting, Refining Furnace Exemption: No Destination Facility for Underground Injection Control: Universal Waste: No No Receive Date: 16 JUN 1995 Activity Location: OR Source Type: Notification Seq. Number: 5 Other/Previous Site Name: HARBOR OIL INC 11535 N FORCE AVE Mailing Location Address: PORTLAND, OR 97217 Address: **Contact Person** JOHN OXFORD 4150 N SUTTLE ROAD (503) 285-8352 PORTLAND, OR 97217 For Source Information Owner (current) 4150 N SUTTLE ROAD Type: Private ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217 Phone: (503) 285-4648 From: 06/16/1995 To: **PORTLAND** Operator (current) 4150 N SUTTLE ROAD Private Type: HARBOR OIL PORTLAND, OR 97217--7717 Phone: (503) 285-8352 From: 06/16/1995 To: **PORTLAND** Latitude/Longitude Measure - Owner: Seg #: Coordinates: Commercial Availability: Unknown Tsd Date: Land Type: Other land type Non Notifier: No State District: Accessibility: No. Employees: 16 Regulated Waste Activities Hazardous Waste Generator Status - Federal: Large Quantity Generator; State: OR-1 Other Hazardous Waste Generator Activities **Used Oil Activities** Importer Activity: No Used Oil Transporter Activity Off-Specification Used Oil Burner: No Mixed Waste Generator: No No Transporter: Used Oil Fuel Marketer Activity Transporter Activity: No Transfer Facility: No Marketer who directs shipment TSD Activity: No Used Oil Processor and/or off-specification used oil to Recycler Activity: No Re-refiner Activity off-specification used oil burner: No Exempt Boiler and/or Industrial Furnace Processor: No Marketer who first claims the used Refiner: No Small Quantity Onsite Burner Exemption: No oil meets the specifications: No Smelting, melting, Refining Furnace Exemption: No Destination Facility for Underground Injection Control: Universal Waste: No No Receive Date: 17 FEB 1995 Activity Location: OR Source Type: Notification Seq. Number: 4 Other/Previous Site Name: HARBOR OIL INC Mailing Location 11535 N FORCE AVE PORTLAND, OR 97217 Address: Address:

Land Type:

Accessibility:

Other land type

Non Notifier:

No. Employees: 16

No

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ORD071803985 ENERGY AND MATERIAL RECOVERY INC Regulated Waste Activities Hazardous Waste Generator Status - Federal: Small Quantity Generator; State: OR-2 Other Hazardous Waste Generator Activities **Used Oil Activities** Importer Activity: No Used Oil Transporter Activity Off-Specification Used Oil Burner: No Mixed Waste Generator: No Transporter: No Used Oil Fuel Marketer Activity Transfer Facility: Transporter Activity: No No Marketer who directs shipment TSD Activity: No Used Oil Processor and/or off-specification used oil to Recycler Activity: No Re-refiner Activity off-specification used oil burner: Yes Exempt Boiler and/or Industrial Furnace Processor: No Marketer who first claims the used Refiner No Small Quantity Onsite Burner Exemption: oil meets the specifications: No Yes Smelting, melting, Refining Furnace Exemption: No Underground Destination Facility for Injection Control: Universal Waste: No No Receive Date: 20 OCT 1992 Activity Location: OR Source Type: Implementer Seq. Number: 1 Other/Previous Site Name: HARBOR OIL 11535 N FORCE AVE Location Mailing 4150 N SUTTLE ROAD Address: PORTLAND, OR 97217 Address: PORTLAND, OR 97217-7717 Latitude/Longitude Measure - Owner: Seq #: Coordinates: Land Type: Private Non Notifier: No Commercial Availability: Non-Commercial Tsd Date: 01/01/1981 Accessibility: No. Employees: State District: Regulated Waste Activities Hazardous Waste Generator Status - Federal: Small Quantity Generator; State: Other Hazardous Waste Generator Activities **Used Oil Activities** Importer Activity: Unknown Used Oil Transporter Activity Off-Specification Used Oil Burner: No Unknown Mixed Waste Generator: Transporter: No Used Oil Fuel Marketer Activity Transporter Activity: Yes Transfer Facility: No Marketer who directs shipment TSD Activity: No Used Oil Processor and/or off-specification used oil to Recycler Activity: No Re-refiner Activity off-specification used oil burner: No Exempt Boiler and/or Industrial Furnace Processor: No Marketer who first claims the used Refiner: No Small Quantity Onsite Burner Exemption: Unknown oil meets the specifications: Yes Smelting, melting, Refining Furnace Exemption: Unknown Underground Destination Facility for Injection Control: Universal Waste: No Receive Date: 02 MAR 1992 Activity Location: OR Source Type: Notification Seq. Number: 1 Other/Previous Site Name: HARBOR OIL INC 11535 N FORCE AVE Location Mailing PORTLAND, OR 97217 Address: Address: **Contact Person** NO DATA ENTERED NO DATA ENTERED For Source NO DATA ENTERED Information Owner (current) 4150 N SUTTLE ROAD Type: Private ENERGY & MATERIAL RECOVERY INC HARBOR OI PORTLAND, OR 97217 Phone: (503) 285-4648 From: 03/02/1992 To: PORTLAND Latitude/Longitude Measure - Owner: Seq #: Coordinates:

Commercial Availability: Unknown

State District:

Tsd Date:

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Continued				
	TTLE ROAD), OR 97217		,3.	
ENERGY & MATERIAL RECOVERY INC HARBOR OI PO	150 N SUTTLE ROAD DRTLAND, OR 97217 DRTLAND	Tyş Pho	pe: Private one: (503) 285-4648	
HARBOR OIL PO	150 N SUTTLE ROAD DRTLAND, OR 972177717 DRTLAND	Typ Pho	pe: Private pne: (503) 285-8352	
Latitude/Longitude Measure - Owner: Seq #: Coordinates: ,				
Land Type: Other land type Non Notifier: No Accessibility: No. Employees: 16 Regulated Waste Activities	Commercial Availability: State District:	Unknown	Tsd Date:	
Hazardous Waste Generator Status - Federal: Large Quantit	y Generator; State: OR-1	17 - 17	11.00	
Other Hazardous Waste Generator Activities	Used Oil Activities			
Importer Activity: No Mixed Waste Generator: No	Used Oil Transporter Activity Transporter:	No.	ion Used Oil Burner:	No
Transporter Activity: No TSD Activity: No Recycler Activity: Yes		No Used Oil Fuel Marketer off-specifi	Marketer Activity who directs shipment cation used oil to cation used oil burner:	No
Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption: Smelting, melting, Refining Furnace	Definer		who first claims the used the specifications:	No
Exemption: No	Underground Injection Control:	Destination Facility for No Universal Waste:		No
Activity Location: OR Source Type: Notification	Seq. Number: 2 Re	eceive Date: 11 JAN	1993	
Other/Previous Site Name: HARBOR OIL INC				
Location 11535 N FORCE AVE Address: PORTLAND, OR 97217	Mailing , Address:	0,1		
Contact Person NO DATA ENTERED NO DATA ENT For Source NO DATA ENTERED Information	TERED , -1 -2 -3	4	agging and a di-	- h- *
ENERGY & MATERIAL RECOVERY INC HARBOR OI PO	150 N SUTTLE ROAD ORTLAND, OR 97217 ORTLAND	Ty _l Ph	pe: Private one: (503) 285-4648	
Latitude/Longitude Measure - Owner: Seq #:				

RCRA Site Detail

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ORD071803985 ENERGY AND MATERIAL RECOVERY INC

Continued					
Regulated Waste Activities					
Hazardous Waste Generator Status - Federal: S	mall Quantity	Generator; State: OR-2			
Other Hazardous Waste Generator Activities		Used Oil Activities			
Importer Activity: Mixed Waste Generator:	No No	Used Oil Transporter Activity		Off-Specification Used Oil Burner:	No
Transporter Activity:	No	Transporter: Transfer Facility:	No No	Used Oil Fuel Marketer Activity	
TSD Activity: Recycler Activity:	No No	Used Oil Processor and/or Re-refiner Activity		Marketer who directs shipment off-specification used oil to off-specification used oil burner:	No
Exempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption:	Ne	Processor: Refiner:	No No	Marketer who first claims the used oil meets the specifications:	No
Small Quantity Orisite Burner Exemption: Smelting, melting, Refining Furnace Exemption:	No No	Underground Injection Control:	No	Destination Facility for Universal Waste:	No

Description of Hazardous Wastes (as reported on Site Identification Form)

Activity Location: OR Source Type: Part A		Seq. Number:	1	Receive	Date: 19 NOV 1980	
Other/Previous Site Name: HARBOR OIL						
Location 11535 N FORCE AVE Address: PORTLAND, OR 97217			Mailing Address:		SUTTLE ROAD ND, OR 97217-7717	
Contact Person JAMES DORNBIRER For Source (503) 285-4648 Information		MARINE SUITE 2 AND, OR 97217	200			
Latitude/Longitude Measure - Owner: Seq Coordinates: ,	#:					
Land Type: Private Non Notifier: Accessibility: No. Employees	No :		nercial Availabi District:	lity: Non-	Commercial Tsd Date: 01/01/1981	
NAICS Codes: 42193 Recyclable Material Who	olesalers					
Regulated Waste Activities						
Negulated Waste Activities						
	Generator	; State: HQ-N N	lot a Generato	r		
Hazardous Waste Generator Status - Federal: Not a	Generator	; State: HQ-N N		r		
Hazardous Waste Generator Status - Federal: Not a Other Hazardous Waste Generator Activities Importer Activity:	No	Used Oil Activ			Off-Specification Used Oil Burner:	No
Hazardous Waste Generator Status - Federal: Not a Other Hazardous Waste Generator Activities Importer Activity: Mixed Waste Generator: Unkn	No nown	Used Oil Activ Used Oil Tran Transport	vities esporter Activity	/ No	Off-Specification Used Oil Burner: Used Oil Fuel Marketer Activity	No
Hazardous Waste Generator Status - Federal: Not a Other Hazardous Waste Generator Activities Importer Activity: Mixed Waste Generator: Unki Transporter Activity: TSD Activity:	No	Used Oil Activ	rities sporter Activity er: Facility:	/	POT IN STORM THE REAL PROPERTY.	No
Hazardous Waste Generator Status - Federal: Not a Other Hazardous Waste Generator Activities Importer Activity: Mixed Waste Generator: Unker Transporter Activity: TSD Activity: Recycler Activity:	No nown No Yes	Used Oil Activ Used Oil Tran Transport Transfer F Used Oil Proc Re-refiner Act Processor	rities sporter Activity er: Facility: sessor and/or sivity	/ No	Used Oil Fuel Marketer Activity Marketer who directs shipment off-specification used oil to off-specification used oil burner:	
Hazardous Waste Generator Status - Federal: Not a Other Hazardous Waste Generator Activities Importer Activity:	No nown No Yes	Used Oil Activ Used Oil Tran Transport Transfer F Used Oil Proc Re-refiner Act	rities sporter Activity er: Facility: sessor and/or sivity	No No No	Used Oil Fuel Marketer Activity Marketer who directs shipment off-specification used oil to	

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: F001, F002, F003, F005, K001, K049, K051, K052, P030, U019, U051, U061, U112, U117, U159, U226, U228, U239, U242

^{*} End of Report *

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ORD987192978 ENERGY & MATERI EPA Region: 10 Extract Flag: Y Facility Identi	fier: County: MU					
Universes Generator: N			Active	e: 1	N	
Operating TSDF:	982 N 120			icator (HE / GW): N		
Activity Location: OR Source Type: Notification	Seq. Number:	2	Receive	Date: 11 JAN 199	4	
Other/Previous Site Name: ENERGY & MATERIAL RECOVE	RY INC	-				
Location 4150-A N SUTTLE RD Address: PORTLAND, OR 97217	2	Mailing Address:		UTTLE ROAD ND, OR 97217		
	TTLE ROAD D, OR 97217 TATES		ONTED	OTATEO		
MERIT USA INC	150 N SUTTLE ROA ORTLAND, OR 9721 ORTLAND			Type: Phone:	Other land type (503) 286-8352	
Latitude/Longitude Measure - Owner: Seq #:					8	
Coordinates: ,						
and Type: Other land type Non Notifier: No	Commo	ercial Availab	ility: Unkno	own	Tsd Date:	
Accessibility: No. Employees:	State D	District:				
Regulated Waste Activities						
Hazardous Waste Generator Status - Federal: Not a Genera	ator; State: OR-N					
Other Hazardous Waste Generator Activities	Used Oil Activi	ities				111111111111111111111111111111111111111
Importer Activity: No Mixed Waste Generator: No	Used Oil Trans	sporter Activit	y	Off-Specification I	Used Oil Burner:	No
	Transporte		No	Used Oil Fuel Mar	rketer Activity	
Fransporter Activity: No	Transfer Fa	acility:	No		directs shipment	
TSD Activity: No Recycler Activity: No	Used Oil Proce			off-specification	on used oil to	
	Re-refiner Acti			оп-specificatio	on used oil burner:	No
xempt Boiler and/or Industrial Furnace Small Quantity Onsite Burner Exemption: No	Processor: Refiner:		No No	Marketer who oil meets the	first claims the used specifications:	No
Smelting, melting, Refining Furnace Exemption: No	Underground Injection Control	ı.	No	Destination Facil		No
			INO		•	140
Activity Location: OR Source Type: Notification	Seq. Number:	1	Receive	Date: 18 JUN 199	2	
Other/Previous Site Name: ENERGY & MATERIAL RECOVE	RY INC					
Location 4150-A N SUTTLE RD PORTLAND, OR 97217		Mailing Address:		UTTLE ROAD ND, OR 97217 STATES		
	TTLE ROAD D, OR 97217 FATES					
Owner (current) 4	150 N SUTTLE ROA	,D		Type:	Private	
MERIT USA INC	ORTLAND, OR 9721 ORTLAND		¥	(5,5)	(503) 286-8352	
MERIT USA INC	150 N SUTTLE ROA ORTLAND, OR 9721 ORTLAND			Type: Phone:	Private (503) 286-8352	
.atitude/Longitude Measure - Owner: Seq #:						
Coordinates: ,						
and Type: Private Non Notifier: No	Comme	ercial Availabi	lity: Unkno	own	Tsd Date:	
ccessibility: No. Employees: 0	State D	22/12/20/20				

ORD987192978

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No

Continued... Regulated Waste Activities Hazardous Waste Generator Status - Federal: Not a Generator; State: OR-N Other Hazardous Waste Generator Activities **Used Oil Activities** Importer Activity: No Mixed Waste Generator: No Transporter Activity: No TSD Activity: No Recycler Activity: No

Injection Control:

ENERGY & MATERIAL RECOVERY INC

No

Exempt Boiler and/or Industrial Furnace

Small Quantity Onsite Burner Exemption:

Smelting, melting, Refining Furnace

Exemption: No

Underground		Destination Facility for	
Processor: Refiner:	No No	Marketer who first claims the used oil meets the specifications:	No
Used Oil Processor and/or Re-refiner Activity		Marketer who directs shipment off-specification used oil to off-specification used oil burner:	No
Transporter: Transfer Facility:	No No	Used Oil Fuel Marketer Activity	
Used Oil Transporter Activity		Off-Specification Used Oil Burner:	No

No

Universal Waste:

Description of Hazardous Wastes (as reported on Site Identification Form)

EPA Waste Codes: NONE

^{*} End of Report *

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ORSTATE06429 ENERGY &	The state of the s		NC.		
EPA Region: 10 Extract Flag: Y Fa	acility Identifi	er: County: MULTN	HAMC		
Universes General	tor: N	Transporter:	U Ac	tive: N	
Operati	ng TSDF:	IC In Place:	N EI	Indicator (HE / GW): N / N	
Activity Location: OR Source Type: In	mplementer	Seq. Number: 1	Recei	ve Date: 24 JUL 2006	
Other/Previous Site Name: ENERGY & MATER	RIAL RECOVER	RY, INC.			
Location 11535 N FORCE AVE PORTLAND, OR 97217		Mai Add	ling Iress:		
Latitude/Longitude Measure - Owner: Coordinates: ,	Seq #:				
Land Type: Bad code - Non Not	ifier: No	Commercial	Availability: Ur	nknown Tsd Date:	
Accessibility: No. Emp	oloyees:	State District	*		
Regulated Waste Activities					
Hazardous Waste Generator Status - Federa	l:; State:				
Other Hazardous Waste Generator Activities		Used Oil Activities		•	
Importer Activity: Mixed Waste Generator:	Unknown Unknown	Used Oil Transporter		Off-Specification Used Oil Burner:	Unknow
Transporter Activity:	Unknown	Transporter: Transfer Facility:	Unknown Unknown	Used Oil Fuel Marketer Activity	
TSD Activity:	Unknown	II. 107 D	- 1/	Marketer who directs shipment	
Recycler Activity:	Unknown	Used Oil Processor a Re-refiner Activity	and/or	off-specification used oil to off-specification used oil burner:	Unknow
Exempt Boiler and/or Industrial Furnace		Processor:	Unknown	Marketer who first claims the used	
Small Quantity Onsite Burner Exemption: Smelting, melting, Refining Furnace	Unknown	Refiner:	Unknown	oil meets the specifications:	Unknow
Exemption:	Unknown	Underground Injection Control:	Unknown	Destination Facility for Universal Waste:	Unknow

^{*} End of Report *

Date: October 1, 2009

To:

Fuel Processors, Inc. File

SWDP# 1364 Multnomah County

From:

Stephanie Rawson

Solid Waste Compliance Specialist-DEQ/NWR

Subject:

Solid Waste Permit Evaluation Report:

Oil Re-Refining Co., dba Fuel Processors, Inc.

Solid Waste Disposal Permit #1364 (Treatment Facility)

Location:

Fuel Processors, Inc. 4150 N. Suttle Road Portland, Oregon 97217

Background

Oil Re-Refining Co. (ORRCO), dba Fuel Processors Inc. is associated with ORRCO, Industrial Oils, Inc. in Klamath Falls, Merit Oil, Energy & Material Recovery, Inc. (EMRI), and Bio Stim, Inc in Portland. FPI, ORRCO, and EMRI merged in 2009.

FPI accepts petroleum contaminated soil, petroleum based oily wastes, and animal and vegetable based fats oils and greases (FOGs) for burning in a rotary kiln or solidification. FPI also accepts spent antifreeze for recycling.

In 2007, the Solid Waste Program in DEQ's Northwest Region came to an agreement with FPI to issue a Solid Waste Letter of Authorization (SWLA) to cover the energy recovery and treatment activities named in the application, contingent upon FPI applying for a DEQ Solid Waste Treatment Permit. SWLAs are one-time disposal permits issued for six months with one possible six month renewal, for a maximum permit term of one year. DEQ issued SWLA #1341 to FPI in February 2007. FPI submitted an SWLA renewal application and fee in May 2007. The renewed SWLA #1341 expired in February 2008. FPI submitted a Solid Waste Treatment Permit application to DEQ on November 13, 2007.

Since December 2001, FPI, ORRCO, EMRI, Harbor Oil and Bio Stim used a DEQ approved Facility Management Plan (FMP) which provided guidance to the facilities on how they were allowed to operate. The FMP expired in May 2008 and is no longer valid. Through the solid waste permitting process, FPI is revising its operations plan for DEQ approval. A revised operations plan will be due 60 days after the DEQ Solid Waste Treatment Permit issuance.

The Site

FPI is located at 4150 North Suttle Road in Portland, Oregon, Multnomah County. The site is approximately four acres over five tax lots. The site is a gravel lot except for the operational areas, which consist of pavement, secondary containment, buildings, and canopy roofs. The

Fuel Processors, Inc. SWDP # 1364 Multnomah County Permit Evaluation Memo October 1, 2009 Page 2 of 6

operational areas include a tank farm, water treatment area, kiln and filter crushing area, solidification area, and FOGs collection and treatment area.

The site is located near the north shore of Smith Lake. The Smith and Bybee Lakes area of North Portland is an important wildlife habitat. Both lakes discharge to the Columbia Slough, which is approximately 1½ mile south of FPI. The Columbia River is about a quarter-mile north of the site.

The site is zoned heavy industrial (IH) with an aircraft Landing Overlay (h)¹. The facility is operating under the land use authority of the City of Portland. The original Land Use Compatibility Statement (LUCS) was issued on January 27, 1984. The LUCS was modified to include solid waste activities at the facility on October 1, 2007.

This site is also involved with DEQ Environmental Cleanup Program as result of documented contamination. Samples collected in soil, surface water, groundwater, and sediments at the site have shown a variety of metals, volatile organics, and semivolatile organics. The sources of contamination are assumed to be activities that have occurred on-site, which include or included used oil recycling, petroleum solvent recycling, wastewater management using an oil/water separator that overflowed at least once, extraction of oil from old automobile tires, and landfilling of aluminum dross and foundry sands on-site adjacent to wetland areas. The remedial action at this site is not yet complete. For more information on this remedial action, see DEQ's Environmental Cleanup Site Information (ECSI) database webpage at http://www.deq.state.or.us/lq/ecsi/ecsi.htm (FPI's ECSI Site ID #673).

Operations

FPI is primarily an oil products recycler. Used oils, oily waters, oily solids, used oil filters, and spent antifreeze are brought in to the plant site by trucks or railcar. Liquids are pumped into storage tanks, located in the tank farm. The used oils are categorized and made ready for processing into US Environmental Protection Agency (EPA) Specification Fuels. After the used oils are made into an EPA Specification Fuel Oil, FPI may sell the fuel oil to industrial boilers or asphalt processing companies, or send it to their associated plant, EMRI, as a feedstock for the re-refinery, to create base lube oils and industrial fuels. Waters processed out of the oils or brought in by customers are treated and processed, and finally discharged to the City of Portland publicly owned treatment works (POTW) under permit, or used to scrub air emissions and then evaporated.

Drums, totes, and containers of solids and filters are unloaded in the drum storage area pending processing. Solids are either burned for energy recovery, or solidified² and sent to a landfill for

¹Per City of Portland's information database, <u>www.portlandmaps.com</u>, the Aircraft Landing Overlay (h) provides safer operating conditions for aircraft in the vicinity of Portland International Airport by limiting the height of structures and vegetation.

² Solidification of wastes is a method of treating wastes which physically limits the mobility of potential contaminants (such as petroleum) by reducing or eliminating free liquids in the waste, usually by adding a dry material (such as sawdust). Solidification of wastes is commonly used for meeting landfill disposal requirements.

Fuel Processors, Inc. SWDP # 1364 Multnomah County Permit Evaluation Memo October 1, 2009 Page 3 of 6

disposal. Metal used oil filters are drained and sent for steel recovery. Used paper oil filters are burned for energy recovery.

Spent antifreeze (ethylene glycol/propylene glycol) is accepted, filtered, and shipped off-site for recycling.

The facility typically operates seven days a week, 24 hours per day, with few exceptions such as holidays. Storage areas are secured by fencing and 24-hour security lighting.

According to the facility, wastes are reviewed to determine if the materials are acceptable. The first step of review includes determining if a waste is hazardous or if it exceeds the contaminant levels set in the facility's DEQ air permit. The generator of the waste fills out a profile form provided by FPI to state what the generator knows about the waste. As necessary, FPI will ask for analytical data. Samples are often retained by FPI. If the material qualifies as hazardous, according to federal and state law, it is sent to a permitted hazardous waste facility. FPI is registered with the EPA as a generator and transporter³ of hazardous waste, under identification number 980975692. This number could be used to send hazardous waste accepted from others off-site.

A second review step consists of determining the BTU^4 value of the wastes. If the BTU value is 5,000 or greater, the waste can be burned in the kiln. If less, the material gets solidified if needed and sent to a landfill or can be burned if solid waste and air quality regulations are met (OAR 340-111-0010(3)(c)).

After FPI determines the wastes are acceptable (through waste profiles, analytical results, MSDS, etc.), the wastes are either burned in the kiln or moved to the solidification pile. The kiln operates under DEQ Air Contaminant Discharge Permit (ACDP) #26-3048. Petroleum contaminated soils and other wastes are burned in the kiln for energy recovery. This process meets the regulatory definition of "treatment" of solid waste. The ACDP sets emission limits and limits on the specific contaminants allowed in materials burned in the kiln.

Petroleum contaminated soils and oily solids are stored under cover on a concrete pad and are often in containers. The solidification pile is also under cover and on a concrete pad. Stormwater that enters this site is treated and discharged under a permit from the City of Portland (#437.005).

Wastes, whether or not processed through the kiln, are solidified with ash from the kiln (after hazardous waste determination) and/or a cellulose fluff purchased for the purpose of solidification. Wet wastes from the processing of FOGs are also added to the solidification pile.

³ Under Subtitle C of the Resource Conservation & Recovery Act (RCRA), a hazardous waste transporter is any person engaged in the off-site transportation of hazardous wastes within the United States, if such transportation requires a manifest. A manifest is a record designed to track hazardous waste from the time it leaves the generator facility where it was produced, until it reaches the off-site waste management facility that will store, treat, or dispose of the hazardous waste.

⁴ BTU, or British Thermal Unit, measures the heat value of an energy source.

Fuel Processors, Inc. SWDP # 1364 Multnomah County Permit Evaluation Memo October 1, 2009 Page 4 of 6

Before the solidified waste goes to the landfill, a composite sample is collected to determine that the solidified wastes meet the landfill acceptance criteria.

Potential Environmental Risks

Spills and leaks of petroleum and other wastes may create potential environmental impacts to surface waters and soils if not quickly responded to and appropriately handled. FPI has established procedures to prevent and respond to spills and releases and these procedures are outlined in their Spill Prevention, Control and Countermeasures (SPCC) plan. FPI conducts routine inspections of the tanks, equipment and storage areas, and keeps absorbent materials (clay, sawdust, spill booms, and pads) on-site.

Processing and storage areas have containment features including retention walls, curbs and berms in an effort to contain spills. In addition to the secondary containment (approximately 120,000 gallons) around each of the oil tanks, a large berm ranging from 2 to 3 feet high is located around the edge of the facility to prevent spilled materials from leaving the property.

In the event of a large spill, FPI anticipates that the direction of the spilled materials would flow to the oil-water separator, which collects all stormwater falling within the containment area. Spilled materials would be reused in the facility operations and spill debris may be used for energy recovery on-site.

A spill may create a potential fire hazard. A fire could emit fumes (air toxics) and runoff from fire water carrying chemical fire suppressants could create a potential impact to waters of the state. FPI's SPCC and Emergency Preparedness and Contingency Plans establish procedures for responding to and preventing both spills and fires.

The acceptance of hazardous wastes could result in air pollution, worker exposure, and illegal disposal at a landfill. The draft solid waste permit establishes waste acceptance criteria in an effort to prevent the acceptance of hazardous waste and requires testing of wastes generated on-site in an effort to ensure the proper disposal of wastes. In addition, the facility's ACDP sets limits on the amount of metal, sulfur, and halogen allowed in the wastes burned on-site and sets emission limits.

In the case of a sudden closure, the facility would have to be cleaned and all materials would be removed from the site. Wastes and recyclables accepted are required to be removed at sufficient frequencies to avoid stockpiling.

Compliance History⁵

In May 1998, DEQ issued FPI a Notice of Non Compliance (currently referred to as a Warning Letter) for failing to submit a material recovery survey. There are no other documented Solid Waste violations at FPI.

⁵ For additional information about FPI's compliance history see DEQ's Enforcement Actions database at http://www.deq.state.or.us/programs/enforcement/EnfQuery.asp and DEQ's Enforcement Notice of Non Compliance database at http://www.deq.state.or.us/programs/enforcement/NonQuery.asp.

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DEQ documented Hazardous Waste and Used Oil violations over the past ten years and as recently as February 2009. DEQ's formal enforcement action for the February 2009 hazardous waste violation(s) resulted in a civil penalty in the amount of \$166,200 issued to FPI on September 10, 2009. The DEQ Notice of Civil Penalty Assessment and Order provides FPI twenty (20) calendar days from the receipt of this notice to request, in writing, a contested case hearing.

In May 2008, DEQ's Environmental Cleanup Program issued a Warning Letter to FPI for failing to complete a remedial investigation (RI) workplan (see ECSI #673). In June 2009, DEQ issued a Pre-Enforcement Notice to FPI for failing to submit a revised RI report by the required deadline and maintain the schedule established under the May 2004 DEQ Order. Potential formal enforcement action for this violation is pending.

Current Permits

Wastewater (City of Portland Bureau of Environmental Services)

FPI treats and discharges wastewaters to the City of Portland sanitary sewer under Wastewater Treatment and Discharge Permit #437.005. This permit expires September 15, 2013.

Solid Waste Facility License (Metro)

Metro issued FPI a Solid Waste License, #L-124-08, on May 1, 2008 which expires on May 1, 2013. This license allows the acceptance, processing, management, and disposal of cleanup materials and petroleum contaminated solids. It also stipulates that all sorting of non-putrescible waste must take place inside of a building on an impervious surface.

Solid Waste Letter of Authorizations (DEQ)

DEQ issued FPI SWLA #1341 on February 2, 2007 authorizing the acceptance of petroleum contaminated soils, FOGs, oily solids from other generators for energy recovery and/or treatment. SWLA #1341 expired in February 11, 2008.

Air Quality Permit (DEQ)

ACDP #26-3048 sets general and specific emission standards and limits that FPI operations must meet. General standards and limits include visible and fugitive emissions and specific standards and limits include restrictions on metal concentrations in fuel burned on-site. This permit expires March 1, 2013.

Stormwater

In May 2000, the City of Portland, Bureau of Environmental Services, determined FPI did not require a stormwater permit since stormwater is processed or contained on-site. According to the City, exposure of stormwater to industrial processes does exist but the exposed stormwater is collected and used in facility operations and/or treated and discharged to the POTW. Stormwater in contact with the industrial processes is not discharged off-site.

Public Notice

A Request for Public Comment was issued on October 1, 2009, concerning DEQ's proposed issuance of a Solid Waste Treatment permit to FPI. The Request was sent to about 1300

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people via e-mail and mailings to residents and businesses within a quarter mile of the facility. In addition, an advertisement was placed in the *Oregonian* newspaper.

Recommendation

Thermal desorption⁶ is the preferred management technique for petroleum contaminated soils (OAR 340-093-0170(2)(a)). FPI would be the only known operating permitted facility offering thermal desorption of petroleum contaminated soils in the Portland Metro area. The burning of these soils and oily solids replaces the use of other fuels. The air emissions of this process are controlled using permitted equipment. The waste that goes to a landfill is a smaller volume than if it was not treated. There may be alternate uses for the treated soils. If permit conditions are met, the process covered by this permit can be done with minimal impact to the environment. The permit will assist in clarifying what regulations apply to the facility's operations and what operations are allowed. DEQ recommends issuance of the solid waste treatment permit to FPI. DEQ staff will regularly inspect FPI to assess compliance with the treatment permit and applicable regulations.

⁶ Thermal desorption is a physical separation process that removes harmful chemicals from soil and other materials (like sludge and sediment) by using heat to change the chemicals into gases. These gases are collected and treated. The dust and harmful chemicals are separated from the gases and disposed of. Thermal desorption is not the same as incineration, which uses heat to destroy the chemicals.